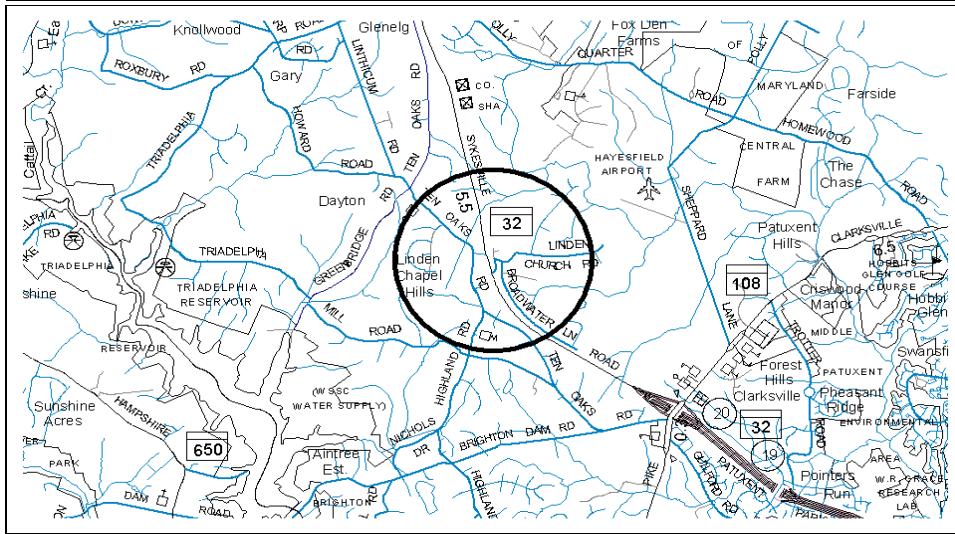




***HOWARD COUNTY***

# STATE HIGHWAY ADMINISTRATION -- Howard County -- Line 1

# PRIMARY CONSTRUCTION PROGRAM



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Construct a new interchange at Linden Church Road.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations and relieve congestion in the heavily traveled corridor.

**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered  
☒ Project Outside PFA ☐ Exception Will Be Required  
☐ PFA Status Yet To Be Determined ☒ Exception Granted

## ASSOCIATED IMPROVEMENTS:

MD 32, Wellworth Way Access Improvements (Line 2)  
MD 32 MD 108 to I-70 (Line 7)

**STATUS:** Engineering underway. Construction to begin during current fiscal year. Howard County is funding Engineering, Right-of-Way and Construction. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** None.

## STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- ☒ Quality of Service ☒ Safety & Security  
☒ System Preservation & Performance ☐ Environmental Stewardship  
☒ Connectivity for Daily Life

**EXPLANATION:** This grade-separation project will result in a reduction in travel times along MD 32, and improved safety and reduced collision and injury rates.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	PROJECT CASH FLOW										SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY							
					....2015....	....2016....	....2017....	....2018....				
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	1,039	1,039	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	0	
Total	1,039	1,039	0	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	

## CLASSIFICATION:

**STATE -** Principal Arterial

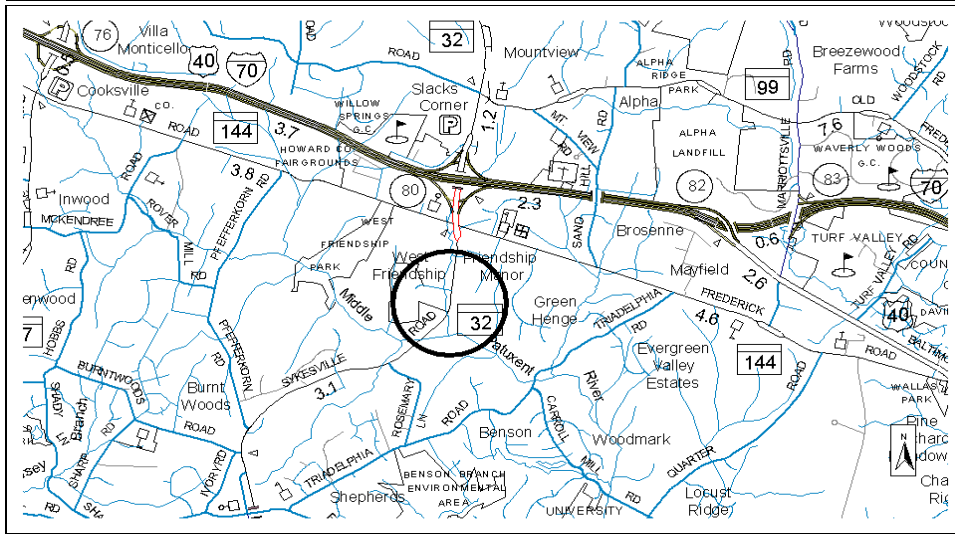
**FEDERAL -** Other Principal Arterial

**STATE SYSTEM:** Primary

## DAILY TRAFFIC : (USAGE IMPACTS)

**CURRENT (2012) -** 30,400

**PROJECTED (2030) -** 32,900



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Construct access management improvements by relocating private driveways from MD 32 to the local road system, specifically Rosemary Lane and Wellworth Way.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations by removing direct private driveway access to MD 32.

**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered  
☒ Project Outside PFA ☐ Exception Will Be Required  
☐ PFA Status Yet To Be Determined ☒ Exception Granted

**ASSOCIATED IMPROVEMENTS:**

MD 32, Interchange at Linden Church Road (Line 1)  
 MD 32 MD 108 to I-70 (Line 7)

**STATE GOALS :** Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- ☒ Quality of Service ☒ Safety & Security  
☐ System Preservation & Performance ☐ Environmental Stewardship  
☒ Connectivity for Daily Life

**EXPLANATION:** By removing direct private access to this section of MD 32, this project will improve operations and reduce crash and injury rates.

**STATUS:** Right-of-Way underway. Construction to begin during current fiscal year

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Moved from the Development and Evaluation Program to the Construction Program.

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2015.....	.....2016.....	.....2017.....	.....2018.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,575	1,516	24	0	0	0	0	0	24	35
Right-of-way	907	39	868	0	0	0	0	0	868	0
Construction	4,755	0	739	1,461	0	0	0	0	2,200	2,555
Total	7,237	1,555	1,631	1,461	0	0	0	0	3,092	2,590
Federal-Aid	2,910	16	1,433	1,461	0	0	0	0	2,894	0

**CLASSIFICATION:**

**STATE -** Principal Arterial

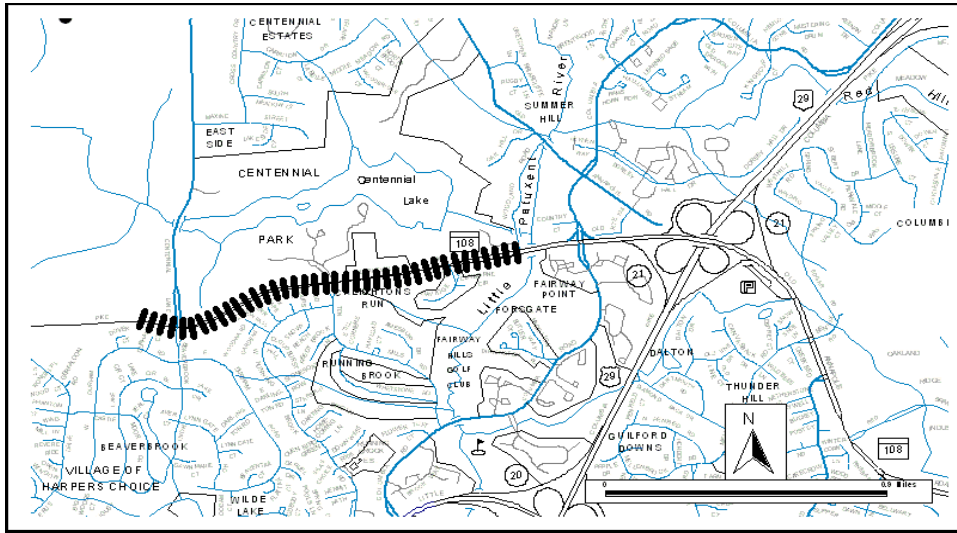
**FEDERAL -** Other Principal Arterial

**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2012) -** 28,300

**PROJECTED (2030) -** 32,900



**PROJECT:** MD 108, Clarksville Pike

**DESCRIPTION:** Widen MD 108 from 2 to 4 lanes from 1,000 west of Centennial Lane to Woodland Road (1.2 miles).

**PURPOSE & NEED SUMMARY STATEMENT:** Additional capacity is needed to address increasing congestion resulting from continued growth in the Columbia area.

**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered  
☐ Project Outside PFA ☐ Exception Will Be Required  
☐ PFA Status Yet To Be Determined ☐ Exception Granted

**ASSOCIATED IMPROVEMENTS:**

**STATE GOALS:** Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- ☒ Quality of Service ☒ Safety & Security  
☐ System Preservation & Performance ☐ Environmental Stewardship  
☒ Connectivity for Daily Life

**EXPLANATION:** The widening of MD 108 will relieve traffic congestion, improving travel times and travel time reliability.

**STATUS:** Engineering underway. Howard County is funding this project.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** None.

**POTENTIAL FUNDING SOURCE:**

☐ SPECIAL ☐ FEDERAL ☐ GENERAL ☒ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT	BUDGET	FOR PLANNING PURPOSES ONLY					SIX	BALANCE
	ESTIMATED	EXPEND			YEAR	YEAR	YEAR	YEAR	YEAR		
	COST	THRU	YEAR	YEAR	2015	2016	2017	2018	2019	YEAR	TO
	(\$000)	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

**STATE -** Urban Minor Arterial

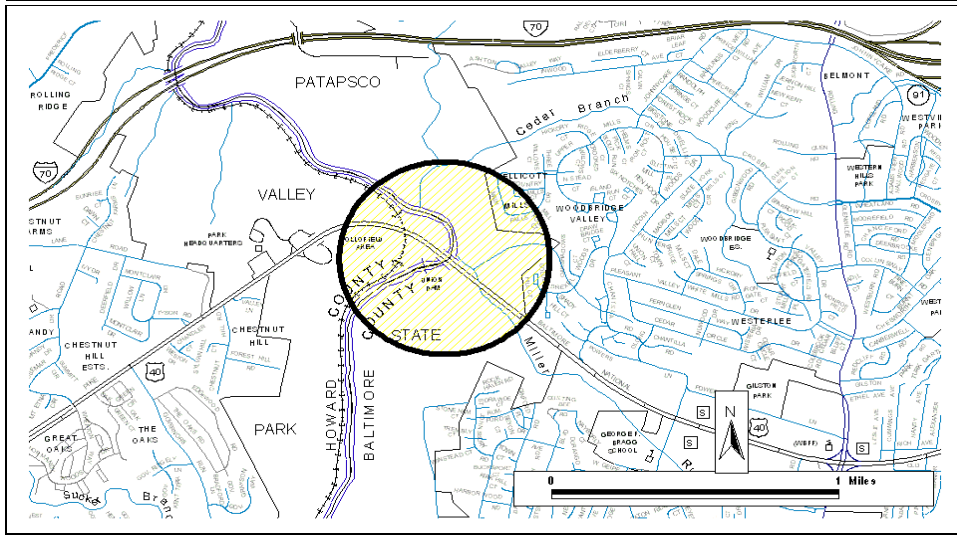
**FEDERAL -** Urban Minor Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2012) -** 26,000

**PROJECTED (2030) -** 30,800



**PROJECT:** US 40, Baltimore National Pike

**DESCRIPTION:** Replace Bridge 0310900 over Patapsco River. Shoulders will accommodate bicycles and pedestrians.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will rehabilitate the deteriorating 1936 historic bridge structure over the Patapsco River at the Baltimore/Howard County Line.

**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered  
☒ Project Outside PFA ☐ Exception Will Be Required  
☐ PFA Status Yet To Be Determined ☒ Exception Granted

**ASSOCIATED IMPROVEMENTS:**

**STATE GOALS :** Maryland Transportation Plan (MTP) Goals/Selection Criteria:

☒ Quality of Service ☒ Safety & Security  
☒ System Preservation & Performance ☐ Environmental Stewardship  
☒ Connectivity for Daily Life

**EXPLANATION:** This deteriorating bridge is a major link along the US 40 corridor. US 40 is a major commerce route for the transportation of goods and freight. In emergencies, the US 40 corridor serves as a back up route for I-70. The bridge will be rehabilitated to preserve the historic nature of the structure and to blend in with its Patapsco State Park setting. The bridge will be widened 5' to provide for bicycle/pedestrian compatible shoulders.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** The cost decrease of \$2.5 million is due to moving Transportation Enhancement Program(System Preservation Program) funds originally programmed in this project to its own project.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER							
PHASE	PROJECT CASH FLOW										BALANCE TO COMPLETE
	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL		
					.....2015.....	.....2016.....	.....2017.....	.....2018.....			
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	3,318	3,318	0	0	0	0	0	0	0	0	0
Right-of-way	43	43	0	0	0	0	0	0	0	0	0
Construction	16,249	10,515	4,512	1,222	0	0	0	0	5,734	0	0
Total	19,610	13,876	4,512	1,222	0	0	0	0	5,734	0	0
Federal-Aid	18,520	12,786	4,512	1,222	0	0	0	0	5,734	0	0

**CLASSIFICATION:**

**STATE -** Principal Arterial

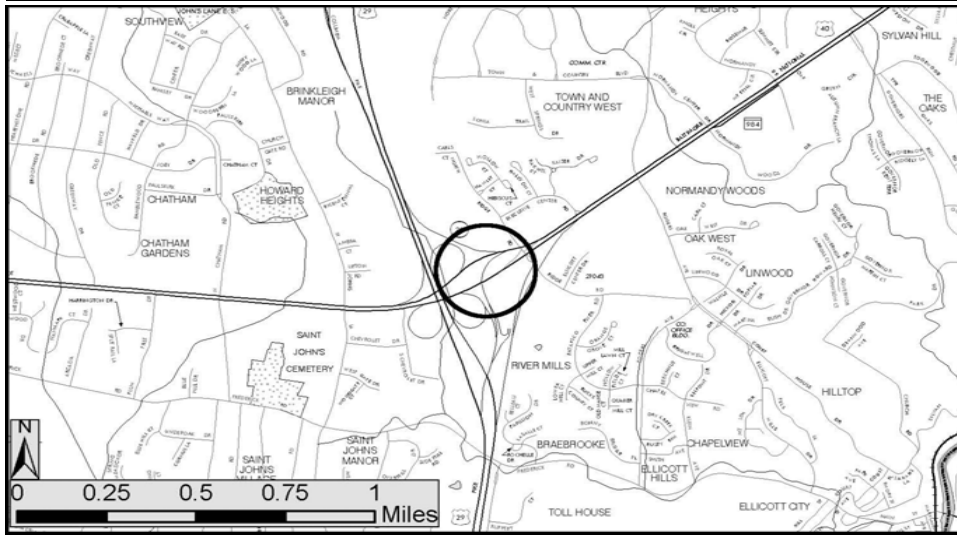
**FEDERAL -** Other Principal Arterial

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2012) -** 38,800

**PROJECTED (2030) -** 47,300



**PROJECT:** US 40, Baltimore National Pike

**DESCRIPTION:** Replace Bridge 130330 on US 40 WB Ramp to US 29 SB over US 40 EB.

**PURPOSE & NEED SUMMARY STATEMENT:** This project will improve safety and operations and relieve congestion in the heavily traveled corridor.

**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered  
☐ Project Outside PFA ☐ Exception Will Be Required  
☐ PFA Status Yet To Be Determined ☐ Exception Granted

**ASSOCIATED IMPROVEMENTS:**

**STATE GOALS :** Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- ☐ Quality of Service ☐ Safety & Security  
☒ System Preservation & Performance ☐ Environmental Stewardship  
☒ Connectivity for Daily Life

**EXPLANATION:** This project will relieve congestion, improving travel time reliability.

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** None.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER							
PHASE	TOTAL		CURRENT YEAR 2013	BUDGET YEAR 2014	PROJECT CASH FLOW					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2012			FOR PLANNING PURPOSES ONLY						
					.....2015.....	.....2016.....	.....2017.....	.....2018.....	.....2019.....		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	812	812	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	4,610	4,583	27	0	0	0	0	0	0	27	0
Total	5,422	5,395	27	0	0	0	0	0	0	27	0
Federal-Aid	5,214	5,187	27	0	0	0	0	0	0	27	0

**CLASSIFICATION:**

**STATE -** Principal Arterial

**FEDERAL -** Other Principal Arterial

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

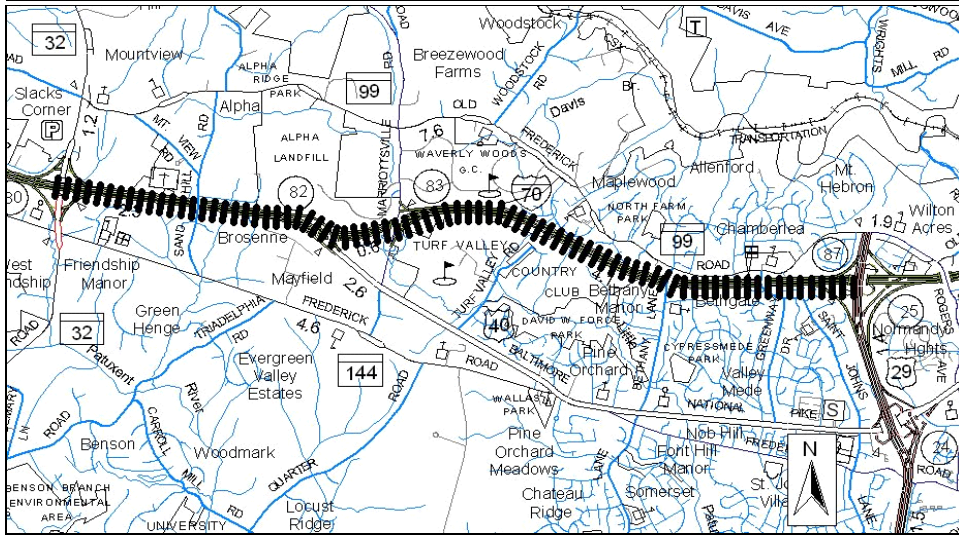
**CURRENT (2012) -** 55,075

**PROJECTED (2030) -** 68,150



**STATE HIGHWAY ADMINISTRATION -- Howard County -- Line 6**

**INTERSTATE DEVELOPMENT AND EVALUATION PROGRAM**



**PROJECT:** I-70

**DESCRIPTION:** Study to address current and future capacity needs on I-70 between MD 32 and US 29 (6.0 miles)

**JUSTIFICATION:** This project would ease increasing congestion and improve safety along this segment of I-70.

**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☐ Project Inside PFA ☐ Grandfathered  
☒ Project Outside PFA ☒ Exception Will Be Required  
☐ PFA Status Yet To Be Determined ☐ Exception Granted

**ASSOCIATED IMPROVEMENTS:**

Marriottsville Road, US 40 to MD 99 (County Project)

**STATUS:** Project on hold.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** None.

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	<u>PROJECT CASH FLOW</u>									SIX YEAR TOTAL	BALANCE TO COMPLETE
	TOTAL	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	<u>FOR PLANNING PURPOSES ONLY</u>						
	ESTIMATED				.....2015.....	.....2016.....	.....2017.....	.....2018.....			
	COST (\$000)										
Planning	858	858	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	858	858	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

**CLASSIFICATION:**

**STATE -** Principal Arterial

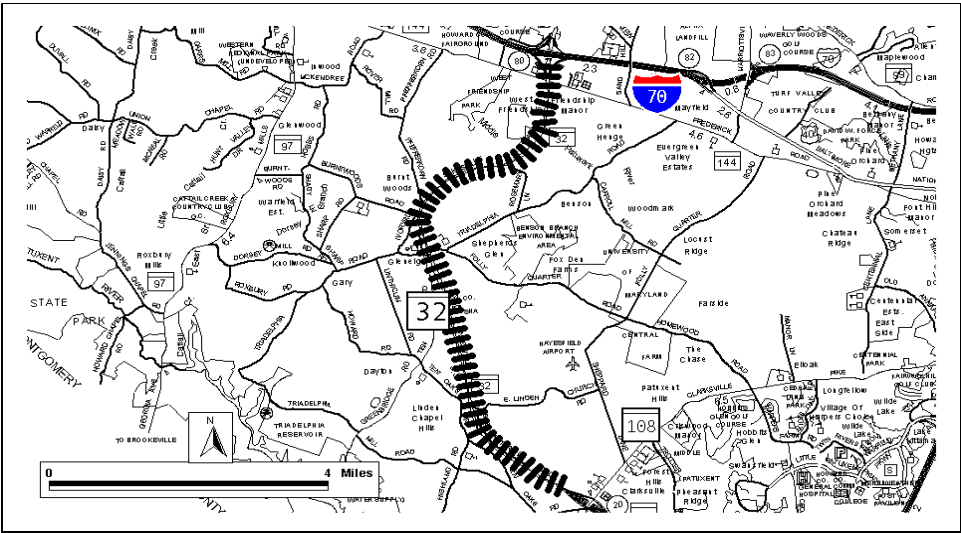
**FEDERAL -** Urban Interstate

**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2012) -** 78,600

**PROJECTED (2030) -** 116,300



**PROJECT:** MD 32, Patuxent Freeway

**DESCRIPTION:** Study to upgrade existing MD 32 from MD 108 to I-70 to address safety concerns (9.06 miles). Shoulders will accommodate bicycles.

**JUSTIFICATION:** This project would address safety problems which have been experienced as a result of increasing traffic volumes on the existing 2 lane roadway.

**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law  
☐ Project Inside PFA ☐ Grandfathered  
☒ Project Outside PFA ☐ Exception Will Be Required  
☐ PFA Status Yet To Be Determined ☒ Exception Granted

**ASSOCIATED IMPROVEMENTS:**  
MD 32, Interchange at Linden Church Road (Line 1)  
MD 32, Wellworth Way Access Management (Line 2)

**STATUS:** Project Planning complete. Protective Right-of-way funding to be used as properties become available.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** The cost increase of \$3.0 million is due to adding protective Right-of-way funds in FY18.

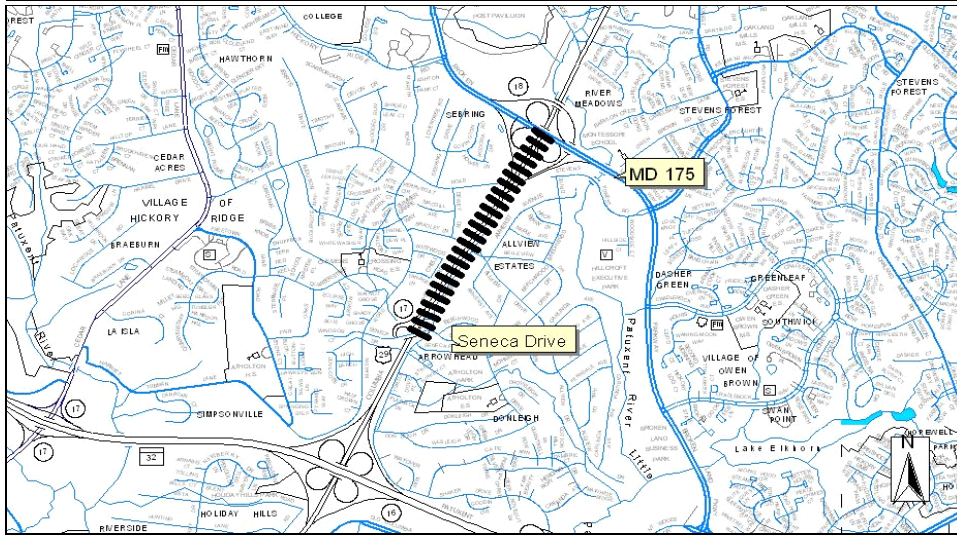
POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER				
PHASE	TOTAL		<u>PROJECT CASH FLOW</u>							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED	EXPEND	CURRENT	BUDGET	FOR PLANNING PURPOSES ONLY						
	COST (\$000)	THRU 2012	YEAR 2013	YEAR 2014	.....2015.....	.....2016.....	.....2017.....	.....2018.....			
Planning	3,657	3,657	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	16,703	2,107	5	2,591	3,000	3,000	3,000	3,000	14,596	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	20,360	5,764	5	2,591	3,000	3,000	3,000	3,000	14,596	0	
Federal-Aid	2,560	2,560	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**  
**STATE -** Principal Arterial  
**FEDERAL -** Other Principal Arterial  
**STATE SYSTEM:** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
**CURRENT (2012) -** 30,400  
**PROJECTED (2030) -** 58,000



**STATE HIGHWAY ADMINISTRATION -- Howard County -- Line 8**

**PRIMARY DEVELOPMENT AND EVALUATION PROGRAM**



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Widen the northbound section of US 29 from Seneca Drive to MD 175 from 2 to 3 lanes (2.8 miles).

**JUSTIFICATION:** This project will improve safety and reduce congestion by upgrading northbound US 29 to match the southbound section, which is currently 3 lanes.

**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered  
☐ Project Outside PFA ☐ Exception Will Be Required  
☐ PFA Status Yet To Be Determined ☐ Exception Granted

**ASSOCIATED IMPROVEMENTS:**  
 US 29, Middle Patuxent River to Seneca Drive (Line 9)

**STATUS:** Engineering underway. Right-of-Way to begin during current fiscal year. Howard County is funding \$2.0 million for Engineering. The cost shown is SHA share only.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** Added \$1.8 million for Right-of-Way. The remaining Federal High Priority Project Funds will be programmed as the project progresses.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECT CASH FLOW				SIX YEAR TOTAL	BALANCE TO COMPLETE		
	ESTIMATED COST (\$000)	EXPEND THRU 2012			YEAR 2013	YEAR 2014	FOR PLANNING PURPOSES ONLY					
							.....2015.....	.....2016.....			.....2017.....	.....2018.....
Planning	0	0	0	0	0	0	0	0	0	0		
Engineering	3,751	1,744	598	750	659	0	0	0	2,007	0		
Right-of-way	1,800	0	100	700	1,000	0	0	0	1,800	0		
Construction	0	0	0	0	0	0	0	0	0	0		
Total	5,551	1,744	698	1,450	1,659	0	0	0	3,807	0		
Federal-Aid	3,484	0	685	1,285	1,514	0	0	0	3,484	0		

**CLASSIFICATION:**

**STATE -** Principal Arterial

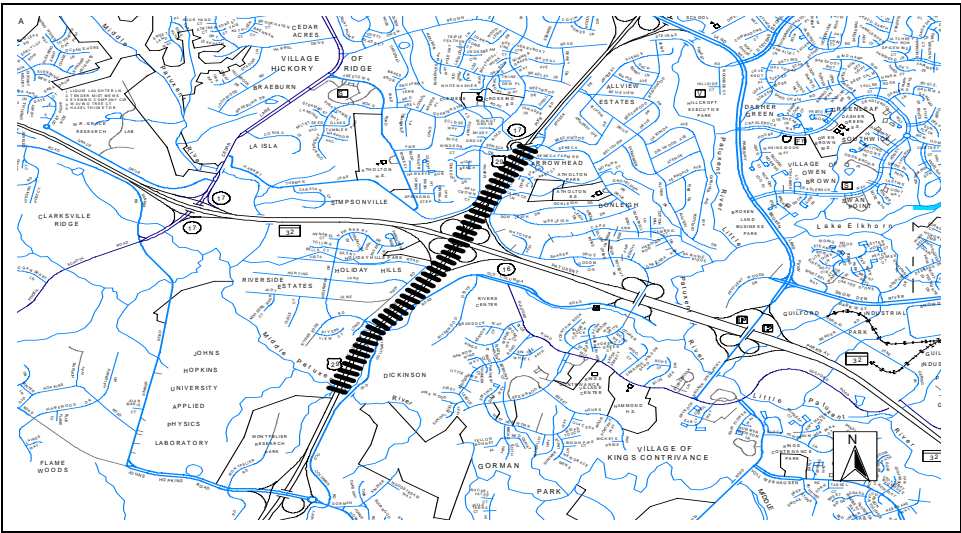
**FEDERAL -** Freeway/Expressway

**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2012) -** 41,400

**PROJECTED (2030) -** 59,425



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Widen the northbound section of US 29 from the Middle Patuxent River to Seneca Drive from 2 to 3 lanes (1.7 miles).

**JUSTIFICATION:** This project will improve safety and reduce congestion by upgrading northbound US 29 to match the southbound section, which is currently 3 lanes.

**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law  
☒ Project Inside PFA ☐ Grandfathered  
☐ Project Outside PFA ☐ Exception Will Be Required  
☐ PFA Status Yet To Be Determined ☐ Exception Granted

**ASSOCIATED IMPROVEMENTS:**  
US 29, Seneca Drive to MD 175 (Line 8)

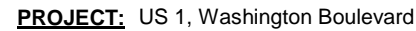
**STATUS:** Engineering on hold.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** None.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2012	CURRENT YEAR 2013	BUDGET YEAR 2014	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2015....	....2016....	....2017....	....2018....			
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

**CLASSIFICATION:**  
**STATE -** Principal Arterial  
**FEDERAL -** Freeway/Expressway  
**STATE SYSTEM :** Primary  
**DAILY TRAFFIC : (USAGE IMPACTS)**  
**CURRENT (2012) -** 42,450  
**PROJECTED (2030) -** 60,650

## SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



**JUSTIFICATION:** Improvements identified as a result of this study will provide a blueprint for future State, local and developer projects such that the corridor can be developed in a manner consistent with the County's overall vision plan as well as in a way that accommodates existing and future travel demand to improve safety and mobility on US 1, circulation on the supporting local network, and connectivity for all users of the system, including bicyclists and pedestrians.

**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

<input checked="" type="checkbox"/>	Project Inside PFA	<input type="checkbox"/>	Grandfathered
<input type="checkbox"/>	Project Outside PFA	<input type="checkbox"/>	Exception Will Be Required
<input type="checkbox"/>	PFA Status Yet To Be Determined	<input type="checkbox"/>	Exception Granted

**STATUS:** Project Planning (Corridor Planning) underway.

**SIGNIFICANT CHANGE FROM FY 2012 - 17 CTP:** None.

**CLASSIFICATION:**

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2012) - 41,850**

**PROJECTED (2030) - 52,300**

## SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

### STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 11

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2012
<b><u>Fiscal Year 2012 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	US 29 NB	Columbia Pike; south of Brokenland Parkway to MD 175; safety and resurface	2,343	Completed
2	US 29 NB	Columbia Pike; Montgomery County Line to north of MD 216; resurface	1,021	Completed
3	MD 144 A	Frederick Road; Long Corner Road to MD 94; patching (ARRA PROJECT)	264	Completed
<b><u>Bridge Replacement/Rehabilitation</u></b>				
4	MD 175	Rouse Parkway; Bridge 1308603 eastbound over US 29 and Bridge 1308604 westbound over US 29; bridge deck overlay	1,429	Completed
<b><u>Enhancements</u></b>				
<b><u>Environmental Mitigation</u></b>				
5		Brampton Hills stream restoration project; restoration of eroded stream channel behind MD 100 noise walls; Environmental Mitigation.	579	Completed
<b><u>Fiscal Years 2013 and 2014</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
6		Various locations in Howard County; resurface	10,501	FY 2013
7		Various Locations in Howard County; resurface	9,195	Under construction
8	I 95	Structure at Little Patuxent River to 3,000 ft. north of MD 216; resurface	2,860	FY 2014

# SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

## STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 11 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2012
		<b><u>Fiscal Years 2013 and 2014 (cont'd)</u></b>		
		<b><u>Bridge Replacement/Rehabilitation</u></b>		
9		Various bridges on US 29 and MD 216; bridge deck overlays	3,923	Under construction
		<b><u>Safety/Spot Improvement</u></b>		
10	US 40	Baltimore National Pike; at Rogers Avenue; intersection improvement (Howard County is funding this project)		FY 2014
11	MD 175	Rouse Parkway; MD 108 to US 29; guardrail	1,237	Under construction
		<b><u>Traffic Management</u></b>		
12	I 95	MD 100 to MD 175; lighting	2,791	Under construction
		<b><u>Environmental Preservation</u></b>		
13		Dorsey Run Fish Passage; restoration of fish passage under the CSX railroad line; stabilization of stream banks and restoration of the floodplain along Dorsey Run (This project is a split funded project with the Enhancement Program)	63	Under construction
		<b><u>Commuter Action Improvements</u></b>		
14	I 95	At South Welcome Center Parking Expansion; ridesharing facilities	8,664	FY 2014
		<b><u>Enhancements</u></b>		
		<b><u>Pedestrian/Bicycle Facilities</u></b>		
15		Broken Land Parkway Pathway; Cradlerock Way to Snowden River Parkway; construct an eight foot wide pathway	386	FY 2013

# SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

## STATE HIGHWAY ADMINISTRATION -- HOWARD COUNTY LINE 11 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of August 1, 2012
16		<p style="text-align: center;"><u>Fiscal Years 2013 and 2014 (cont'd)</u></p> <p style="text-align: center;"><u>Enhancements (cont'd)</u></p> <p><u>Environmental Mitigation</u></p> <p>Dorsey Run; restoration and creation of floodplain wetlands and elimination of headcut ditch across floodplain to the mainstream of Dorsey Run (This project is a split funded project with the Environmental Preservation Program)</p>	222	Underway